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(54) Title: COMPOSITE INJECTABLE AND PRE-FABRICATED BONE REPLACEMENT MATERIAL AND METHOD FOR THE PRODUCTION OF SUCH BONE REPLACEMENT MATERIAL

(57) Abstract: A bone replacement material and methods for making and using the same are disclosed. In one embodiment, the bone replacement material comprises a viscous component. The bone replacement material also comprises a plurality of biodegradable inclusions, wherein the inclusions comprise polymers. The inclusions can comprise polymers with therapeutic agents. In other embodiments, the inclusions have a high surface to volume ratio.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A 61 F 002/02

US CL : 623/11.11, 1, 11, 12, 66 ; 424/ 422-428; 428/304.4, 311.51.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 623/11.11, 1, 11, 12, 66 ; 424/ 422-428; 428/304.4, 311.51.

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
PALM

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6348069 (VACANTI et al.) 19 February 2002, see entire document.	1-49
Y	US 5855610 (VACANTI et al.) 15 January 1999, see entire document.	1-49

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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